

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/26/2015

AMS
mmb

Instrument Serial Number: 010598

As of 26-Jan-15

Start Date	End Date	Agency Name
22-Jan-15		Big Stone Gap PD
06-Jan-15	22-Jan-15	DFS Central Lab
29-Jul-14	06-Jan-15	Greensville County Sheriff's Office
16-Jul-14	29-Jul-14	DFS Central Lab
11-Mar-09	16-Jul-14	Clarke County SO
04-Aug-08	11-Mar-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/22/2014 To 1/22/2015

HMS
mmB

Instrument Serial Number: 010598 As of 26-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
22-Jan-15	12-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
12-Jan-15	12-Jan-15	HMS (18910)	CERTIFIED
21-Jul-14	21-Jul-14	HMS (18910)	CERTIFIED
30-Jan-14	30-Jan-14	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD. REPLACED KEYBOARD.

**INTOX EC/IR II
Quality Assurance Worksheet**

mmB

Instrument Serial Number **010598** Worksheet Start Date **1/22/2015**
Location **Big Stone Gap Police Department**
Address **505 E. 5th St. S, Big Stone Gap, VA 24219**
DFS Technician **Heather Stanton** License No. **18910**
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **727** Reference Barometer (mm HG) **730**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.287	0.278	0.295	Sample 2	0.293
Precision		sample min	sample max	Sample 3	0.292
0.003		0.292	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.095
0.100	0.096	0.093	0.099	Sample 2	0.095
Precision		sample min	sample max	Sample 3	0.095
0		0.095	0.095		

Dry gas standard Lot No. (with tank no.) **AG407801-07**

- ☐ Replaced dry gas standard (+O-ring)
☒ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010598

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath m Starks

Date

1/26/15

Issuing Analyst

Michelle Buller

Date

1/27/15

JPD

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010598 Test Number: 562

Test Date: 01/22/2015 Test Time: 12:47 EST

Dry Gas Target: 0.287

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 252 psi Barometric Pressure: 726 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:47
CHK	0.295	12:48
BLK	0.000	12:50
CHK	0.293	12:51
BLK	0.000	12:53
CHK	0.292	12:54

Test Status: *Success*

Calibration CRC: 35E7226B

LMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010598 Test Number: 563

Test Date: 01/22/2015 Test Time: 12:58 EST

Dry Gas Target: 0.096

Lot Number: AG407801-07 Exp Date: 03/19/2016

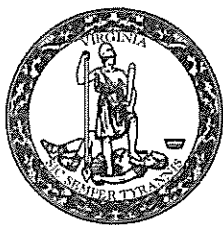
Tank Pressure: 291 psi Barometric Pressure: 726 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:58
CHK	0.095	12:59
BLK	0.000	13:01
CHK	0.095	13:01
BLK	0.000	13:03
CHK	0.095	13:04

Test Status: *Success*

Calibration CRC: 35E7226B




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials and signature: *Hand*
mmb

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/22/2015
TEST EQUIPMENT NUMBER 010598		

RESULTS: TIME SAMPLE TAKEN 13:11 EST
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 23 Jan 2015 at 15:39

AMS
mmB

Test Results

Instrument Serial Number 010598

Test # 000564 Subject Test

Test Location 1 Department of
Test Date 22 Jan 2015

Test Location 2 Forensic Science
Test Time 13:05
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 22 Jan 2015 End Time 13:13

Result Time 13:11

Result Date 22 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:06

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Data Type CHK

Sample Value 0.095

Sample Time 13:07

Data Type BLK

Sample Value 0.000

Sample Time 13:08

Data Type SUBJ

Sample Value 0.000

Sample Time 13:09

Data Type BLK

Sample Value 0.000

Sample Time 13:10

Data Type SUBJ

Sample Value 0.000

Sample Time 13:11

Data Type BLK

Sample Value 0.000

Sample Time 13:12

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG407801-07

Standard Expiration Date 03/19/2016

Tank Pressure 286

Barometric Pressure 726 mmHg

Blow Sample Number 1 Blow Duration 3.11 sec

Blow Volume 1727 cc End-of-Blow Time 13:09

Blow Sample Number 2 Blow Duration 3.19 sec

Blow Volume 1814 cc End-of-Blow Time 13:11

Tamper Evident Stamp 2a04c475

Test Status Code 0

Test Status Success